

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

08/19/2011

Ryan Mingo
Assistant District Attorney, Suffolk County

Dear ADA Mingo,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED] Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Nicole Medina.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Nicole Medina was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Oversee the Quality Control/Quality Assurance program for the Drug Lab.

*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Nicole E. Medina

Education

Bachelor of Science, Chemistry (1995)

Emmanuel College, Boston, MA

Research Project: (1994)

In-Vivo Mapping of Cocaine Metabolites in Biological Fluids

Conducted at Massachusetts State Police Crime Lab, Toxicology Department

Employment

Chemist II State Laboratory Institute (March 2008-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substances and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

Chemist I State Laboratory Institute (2004-March 2008)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis
- Successfully completed an eight week training in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

Research Associate (September 2001 – October 2004)

Wolfe Laboratories, Newton & Watertown, MA

Laboratory Technician (January 1996 - April 1997)

Gillette, Boston, MA

DRUG RECEIPTCC # [REDACTED]
BOOK # 64
PAGE # 106
DESTRUCTION # _____District/Unit A-1 DCU
Name & Rank of Arresting Officer S/D Wm DWAN ID# 10060

DEFENDANT'S NAME	ADDRESS	CITY	STATE
[REDACTED]	[REDACTED]	ALLSTON	MA

DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	LAB USE ONLY	
		GROSS WEIGHT	ANALYSIS NUMBER
MARIJUANA	1 P/B	19.89g	[REDACTED]
MARIJUANA	3 P/B's	84.58g	
MARIJUANA	1 ROACH	2.17g	

To be completed by ECU personnel onlyName and Rank of Submitting Officer Sybil White ID# 11064
Received by [Signature] Date 4-13-11
ECU Control # _____

DRUG RECEIPT

CC # _____

BOOK # _____

PAGE # _____

DESTRUCTION # _____

District/Unit _____

Name & Rank of Arresting Officer _____

ID# _____

DEFENDANT'S NAME	ADDRESS	CITY	STATE
		Allston	MA

DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	GROSS WEIGHT	LAB USE ONLY
			ANALYSIS NUMBER
Marijuana	5 P/B	369.0g	
"	1 P/B	265.0g	
"	1 P/B	14.26g	
"	6 P/B + Loose	45.47g	
"	Loose	63.2g	
"	2 P/B + Loose	50.51g	
"	1 P/B	138.0g	
Cocaine	3 P/B	5.78g	
LSD	4 cubes	16.98g	
unk Liquid	5 vials	23.42g	

To be completed by ECU personnel only

Name and Rank of Submitting Officer _____

ID# _____

Received by _____

Date _____

ECU Control # _____

NO. [REDACTED] DATE ANALYZED: 06-04-11
CITY: BOSTON D.C.U. POLICE
OFFICER: P.O. SYBIL WHITE

DEF: [REDACTED]
AMOUNT: SUBST: VM
NO. CONT: 1 CONT: PB

DATE REC'D: 04/13/2011 NO. ANALYZED:

GROSS WT: 19.89g NET WT: 13.8
#TESTS: 3 ASD
Muo@ Macuo@ Duq@

PRELIM: FINDINGS: Marijuana.

NO. [REDACTED] DATE ANALYZED: 06-1-11
CITY: BOSTON D.C.U. POLICE
OFFICER: P.O. SYBIL WHITE

DEF: [REDACTED]
AMOUNT: SUBST: VM
NO. CONT: 3 CONT: PB

DATE REC'D: 04/13/2011 NO. ANALYZED: 1

GROSS WT: 88.50g NET WT: 27.6
#TESTS: 3 ASD
Muo@ Macuo@ Duq@

PRELIM: FINDINGS: Marijuana.

NO. [REDACTED] DATE ANALYZED: 06-1-11
CITY: BOSTON D.C.U. POLICE
OFFICER: P.O. SYBIL WHITE

DEF: [REDACTED]
AMOUNT: SUBST: VM
NO. CONT: 1 CONT: BURNT CIGARETTE

DATE REC'D: 04/13/2011 NO. ANALYZED:

GROSS WT: 2.14g NET WT:
#TESTS: 0 ASD

PRELIM: FINDINGS: NOT TESTED

NO. [REDACTED] DATE ANALYZED: 06-1-11
CITY: BOSTON D.C.U. POLICE
OFFICER: P.O. SYBIL WHITE

DEF: [REDACTED]
AMOUNT: SUBST: VM
NO. CONT: 5 CONT: PB

DATE REC'D: 04/13/2011 NO. ANALYZED: 1

GROSS WT: 369.00g NET WT: 83.6

#TESTS: 3 ASD

Muo@ Macuo@ Duq@

PRELIM:

FINDINGS: Marijuana

NO. [REDACTED] DATE ANALYZED: 06-01-11
CITY: BOSTON D.C.U. POLICE
OFFICER: P.O. SYBIL WHITE

DEF: [REDACTED]
AMOUNT: SUBST: VM
NO. CONT: 1 CONT: PB

DATE REC'D: 04/13/2011 NO. ANALYZED:

GROSS WT: 265.00g NET WT: 242.1

#TESTS: 3 ASD

Muo@ Macuo@ Duq@

PRELIM:

FINDINGS: Marijuana

$$\text{gross wt 5 pbs} = 321.9$$

$$\text{gross wt 1 pb} = 92.1$$

$$\text{pkg wt} = 8.5$$

$$\text{net wt} = 83.6$$

$$\text{gross wt 1 pb} = 16.0$$

$$\text{net wt} = 13.8$$

$$\text{gross wt 3 pbs} = 65.8$$

$$\text{gross wt 1 pb} = 29.7$$

$$\text{net wt} = 27.6$$

$$\text{gross wt 1 pb} = 263.1$$

$$\text{pkg wt} = 21.0$$

$$\text{net wt} = 242.1$$

NO. [REDACTED] DATE ANALYZED: 06-1-11
CITY: BOSTON D.C.U. POLICE
OFFICER: P.O. SYBIL WHITE

DEF: [REDACTED]
AMOUNT: SUBST: VM
NO. CONT: 1 CONT: PB

DATE REC'D: 04/13/2011 NO. ANALYZED:

GROSS WT: 14.260 NET WT:
#TESTS: OASO

PRELIM: FINDINGS: NOT TESTED

NO. [REDACTED] DATE ANALYZED: 06-1-11
CITY: BOSTON D.C.U. POLICE
OFFICER: P.O. SYBIL WHITE

DEF: [REDACTED]
AMOUNT: SUBST: VM
NO. CONT: 6 CONT: PB

DATE REC'D: 04/13/2011 NO. ANALYZED:

GROSS WT: 45.470 NET WT:
#TESTS: OASO

PRELIM: FINDINGS: NOT TESTED

NO. [REDACTED] DATE ANALYZED: 06-1-11
CITY: BOSTON D.C.U. POLICE
OFFICER: P.O. SYBIL WHITE

DEF: [REDACTED]
AMOUNT: SUBST: LOOSE VM
NO. CONT: 1 CONT: PB

DATE REC'D: 04/13/2011 NO. ANALYZED:

GROSS WT: 63.290 NET WT:
#TESTS: OASO

PRELIM: FINDINGS: NOT TESTED

NO. [REDACTED] DATE ANALYZED: 06-1-11
CITY: BOSTON D.C.U. POLICE
OFFICER: P.O. SYBIL WHITE

DEF: [REDACTED]
AMOUNT: SUBST: VM
NO. CONT: 2 CONT: PB

DATE REC'D: 04/13/2011 NO. ANALYZED:

GROSS WT: 50.510 NET WT:
#TESTS: OASO

PRELIM: FINDINGS: NOT TESTED

NO. [REDACTED] DATE ANALYZED: 06-1-11
CITY: BOSTON D.C.U. POLICE
OFFICER: P.O. SYBIL WHITE

DEF: [REDACTED]
AMOUNT: SUBST: VM
NO. CONT: 1 CONT: PB

DATE REC'D: 04/13/2011 NO. ANALYZED:

GROSS WT: 138.060 NET WT: 125.2
#TESTS: 2 OASO
MIND MIND DUA-2

PRELIM: FINDINGS: MANDATORY

Gross wt 1pb = 136.4

PK wt = 11.2

Net wt = 125.2

No. [REDACTED] DATE ANALYZED: 07/06/11
CITY: BOSTON D.C.U. POLICE
OFFICER: P.O. SYBIL WHITE

DEF: [REDACTED]
AMOUNT: SUBST: SUB
NO. CONT: 3 CONT: PB

DATE REC'D: 04/13/2011 NO. ANALYZED: 1

GROSS WT: 5.780 NET WT: 0.69
#TESTS: 6 ASD
• 5uem

PRELIM: cocaine FINDINGS: Cocaine

No. [REDACTED] DATE ANALYZED: 07/06/11
CITY: BOSTON D.C.U. POLICE
OFFICER: P.O. SYBIL WHITE

DEF: [REDACTED]
AMOUNT: SUBST: LIQUID
NO. CONT: 5 CONT: VIAL

DATE REC'D: 04/13/2011 NO. ANALYZED:

GROSS WT: 23.420 NET WT:
#TESTS: 30 ASD
• 5uem

PRELIM: ? FINDINGS: Negative

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Boston ANALYST ASJ

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

white crystalline substance
in 4 sugar cubes.

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 11.4080

composite

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (-) -

Marquis -

Froehde's -

Mecke's -

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Dille = -

Ehrlich's = ⊖

GC =

PRELIMINARY TEST RESULTS

RESULTS negative

DATE 06-1-11

GC/MS CONFIRMATORY TEST

RESULTS

MS
OPERATOR

DATE

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST ASD

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

Clear liquid in
3 vials.

Gross Wt (): 227.7

Gross Wt ():

Pkg. Wt:

Net Wt:

PRELIMINARY TESTS

Spot Tests

Cobalt
S Thiocyanate (-)
S Marquis
S Froehde's
S Mecke's

Microcrystalline Tests

Gold
Chloride
TLTA ()

OTHER TESTS

SD 116 = -
SGC = +

PRELIMINARY TEST RESULTS

RESULTS negative?

DATE 06-1-11

GC/MS CONFIRMATORY TEST

RESULTS negative

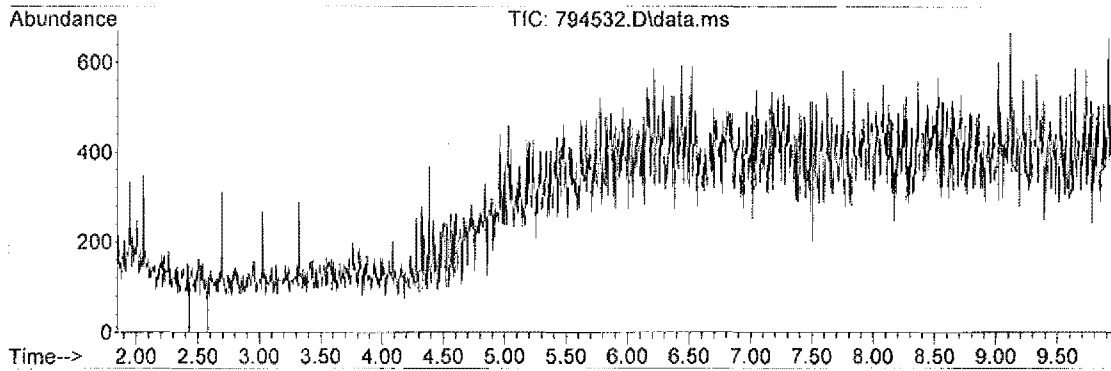
MS
OPERATOR mem

DATE 7-6-11

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794532.D
Operator : NEM
Date Acquired : 1 Jul 2011 17:31
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



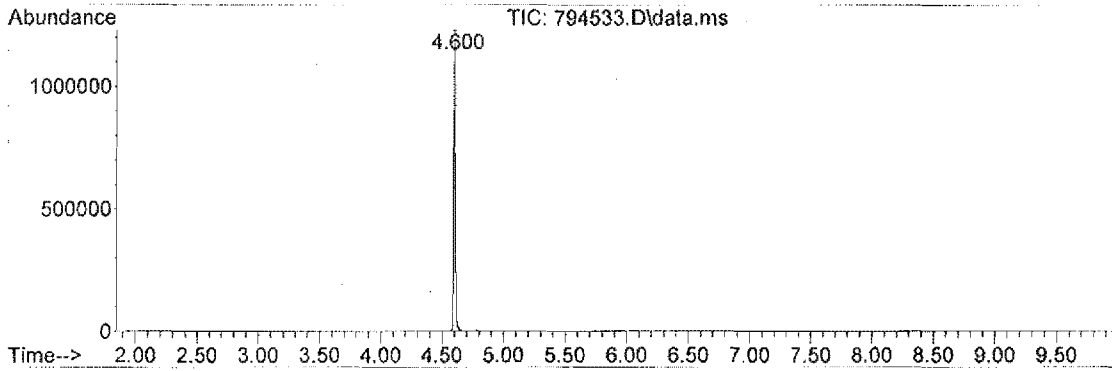
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794533.D
 Operator : NEM
 Date Acquired : 1 Jul 2011 17:44
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 33
 AcquisitionMeth: DRUGS
 Integrator : RTE



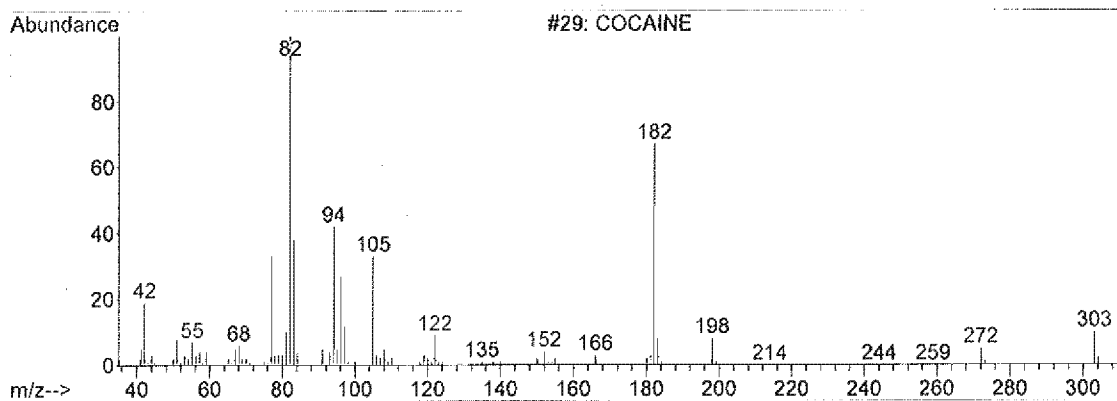
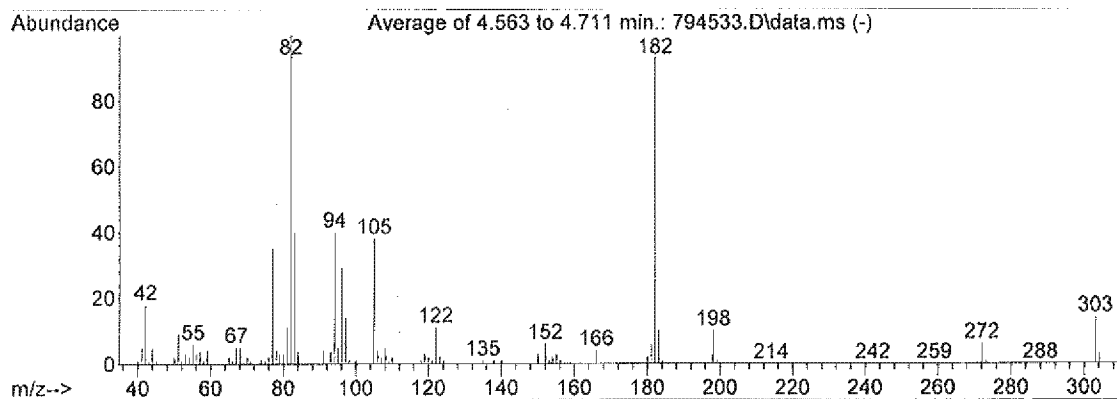
Ret. Time	Area	Area %	Ratio %
4.600	1146352	100.00	100.00

Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794533.D
Operator : NEM
Date Acquired : 1 Jul 2011 17:44
Sample Name : COCAINE STD
Submitted by :
Vial Number : 33
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

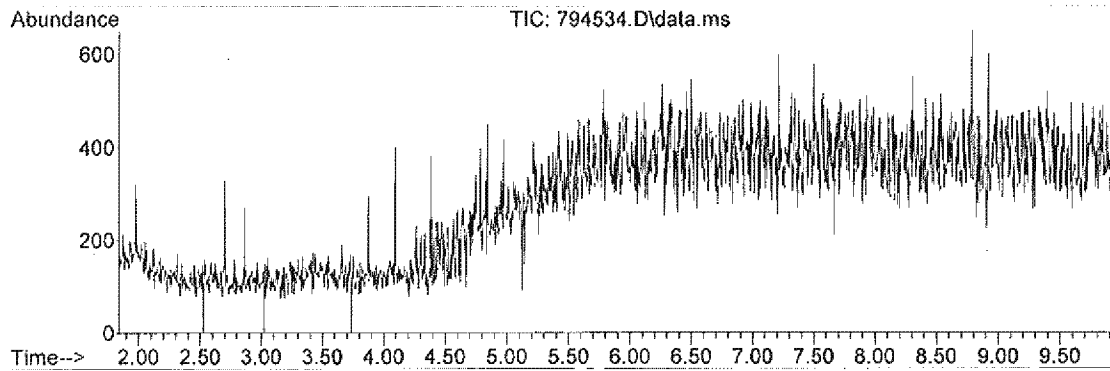
PK#	RT	Library/ID	CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794534.D
Operator : NEM
Date Acquired : 1 Jul 2011 17:57
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



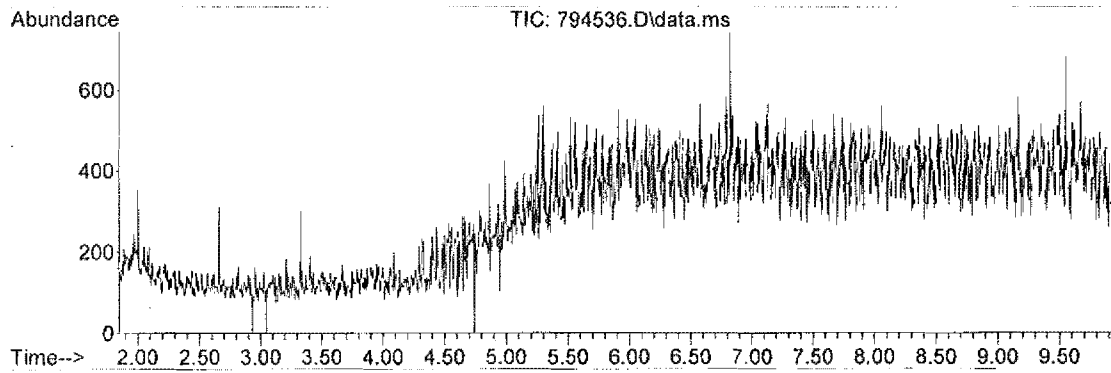
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794536.D
Operator : NEM
Date Acquired : 1 Jul 2011 18:24
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

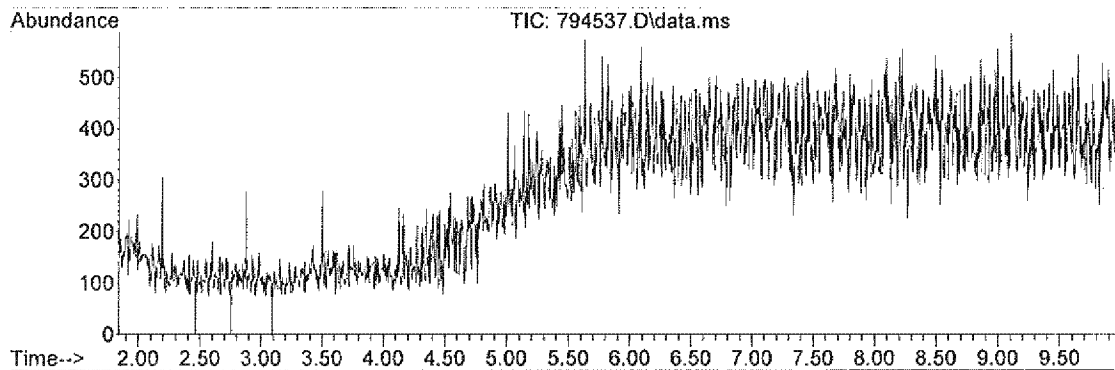


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794537.D
Operator : NEM
Date Acquired : 1 Jul 2011 18:37
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

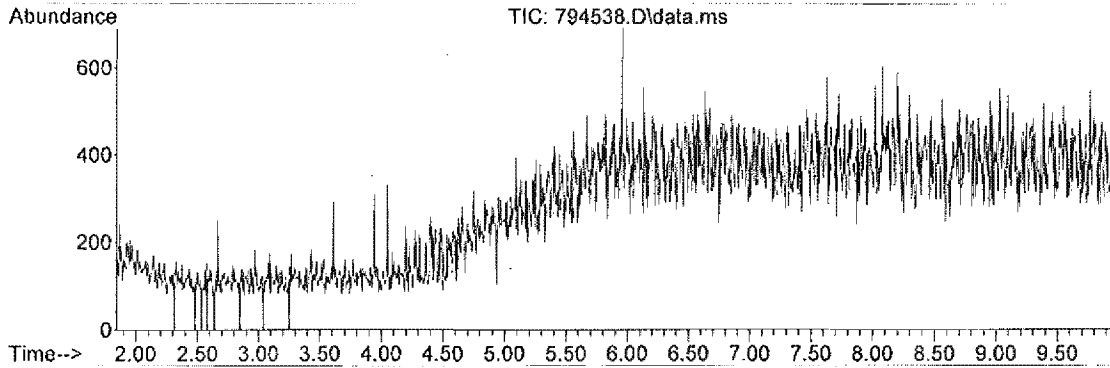


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794538.D
Operator : NEM
Date Acquired : 1 Jul 2011 18:50
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

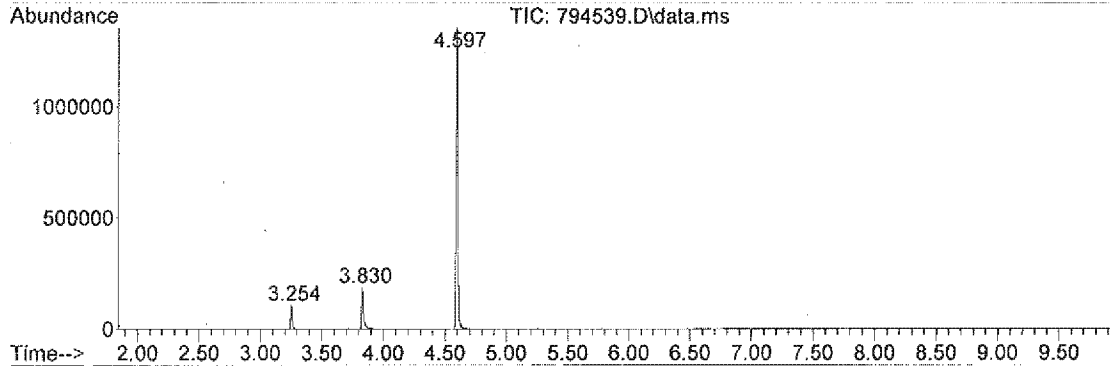


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794539.D
Operator : NEM
Date Acquired : 1 Jul 2011 19:04
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 39
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.254	101445	5.98	7.37
3.830	218864	12.89	15.89
4.597	1377391	81.13	100.00

Information from Data File:

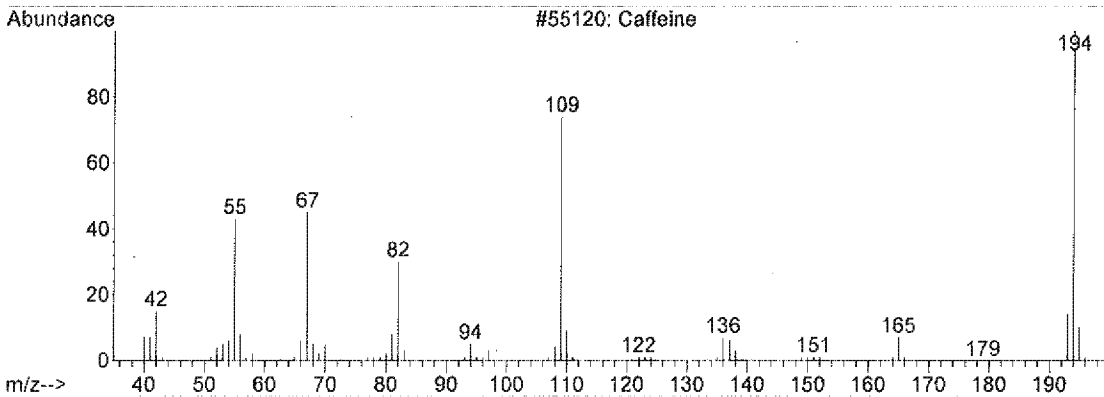
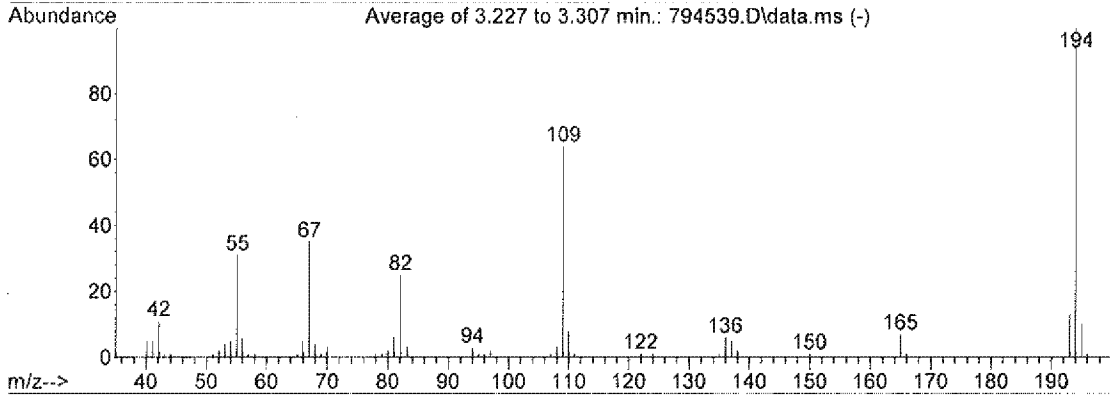
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File Name       : F:\SYSTEM4\07_01_11\794539.D
Operator        : NEM
Date Acquired   : 1 Jul 2011  19:04
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 39
AcquisitionMeth : DRUGS
Integrator      : RTE
    
```

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Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
    
```

PK#	RT	Library/ID	CAS#	Qual
1	3.25	C:\Database\NIST08.L		
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98

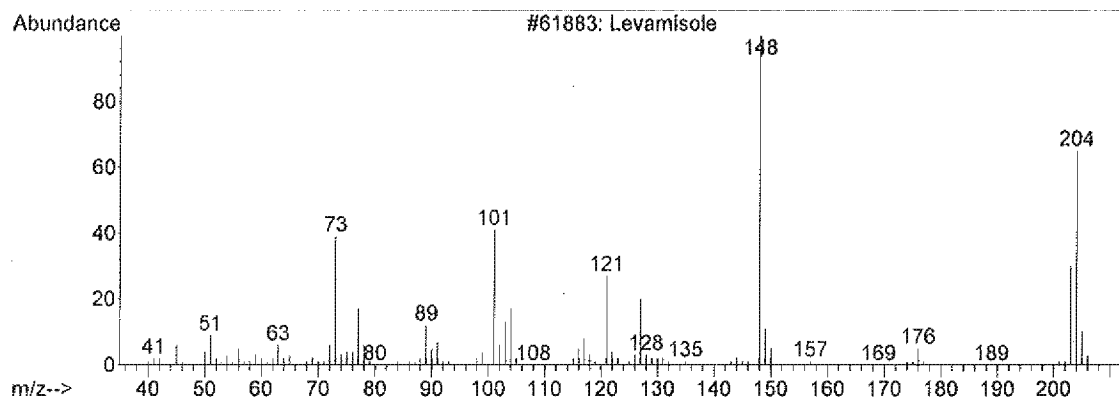
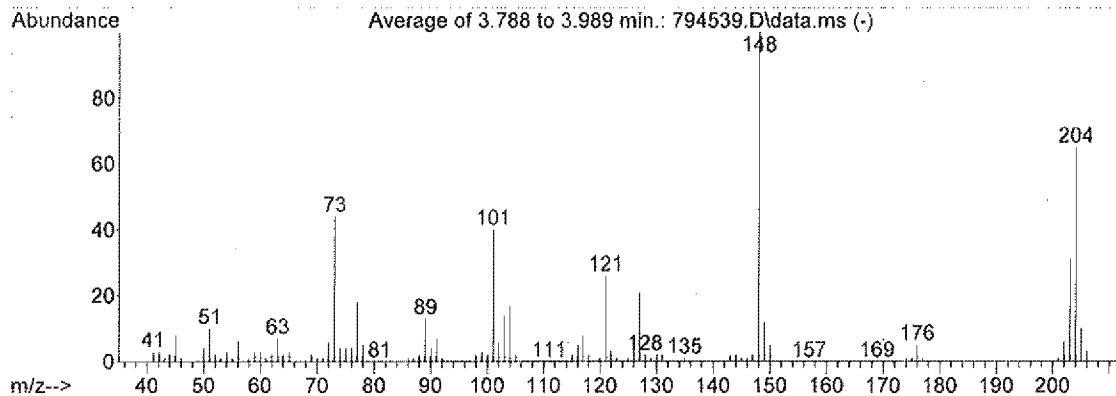


Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794539.D
Operator : NEM
Date Acquired : 1 Jul 2011 19:04
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 39
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.83	C:\Database\NIST08.L		
		Levamisole	006649-23-6	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Levamisole	006649-23-6	97

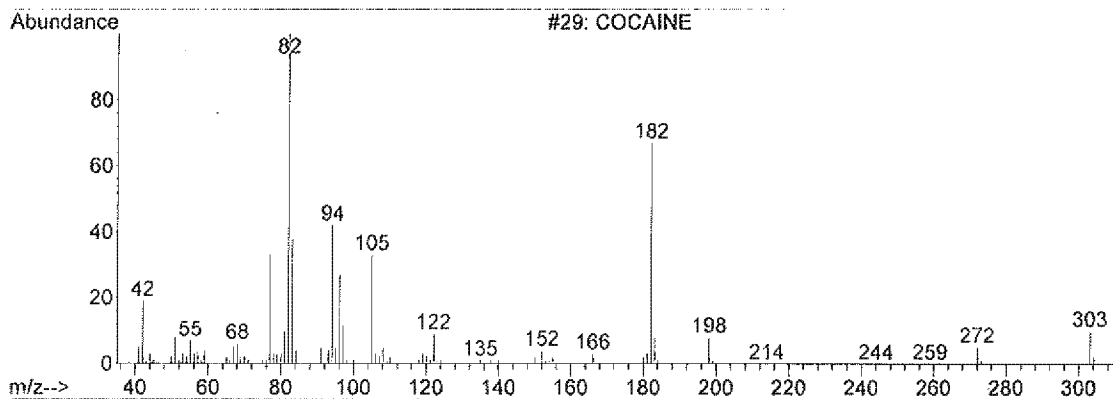
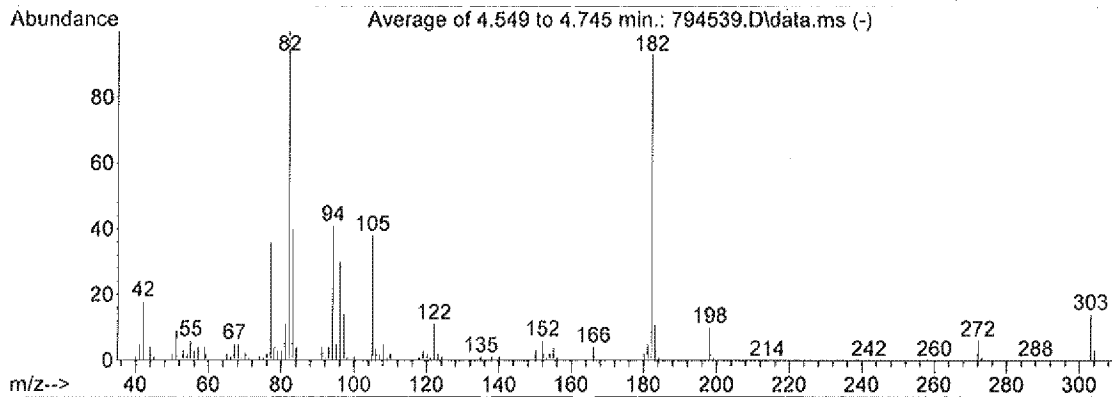


Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794539.D
Operator : NEM
Date Acquired : 1 Jul 2011 19:04
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 39
AcquisitionMeth: DRUGS
Integrator : RTE

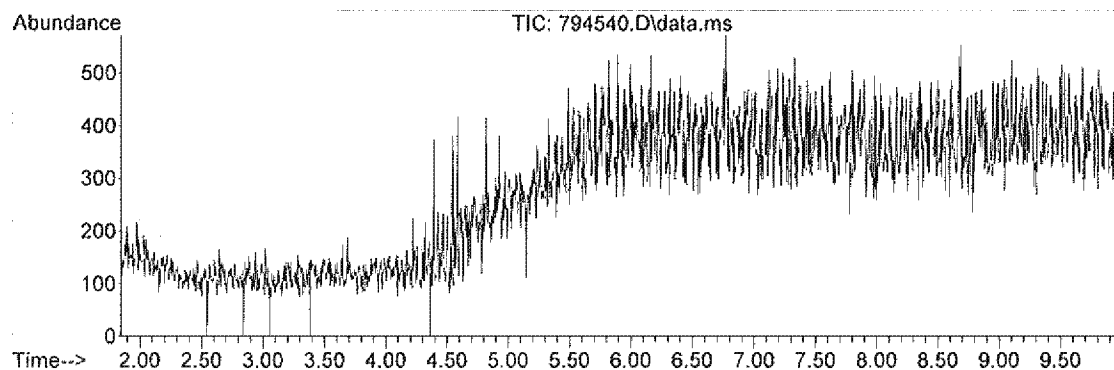
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.60	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794540.D
Operator : NEM
Date Acquired : 1 Jul 2011 19:17
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



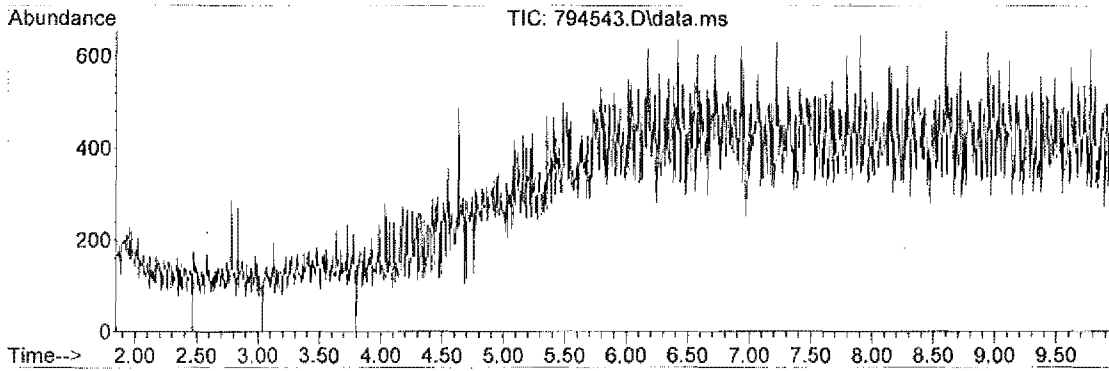
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794543.D
Operator : NEM
Date Acquired : 1 Jul 2011 19:57
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

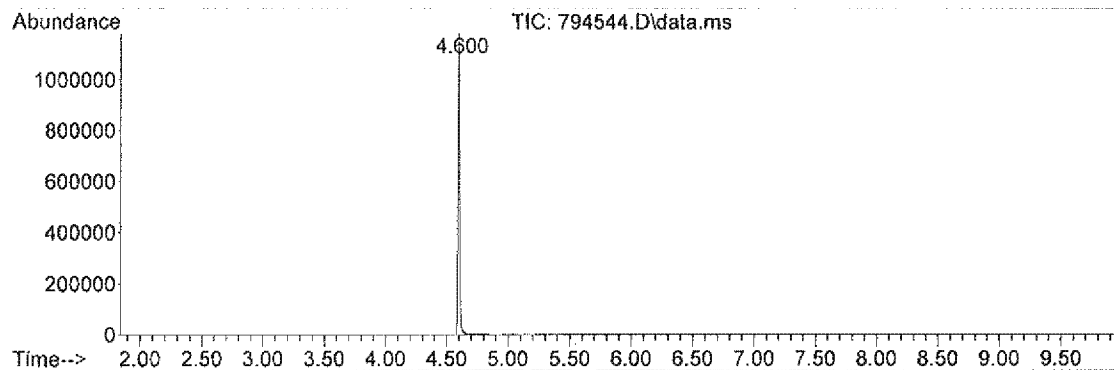


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794544.D
Operator : NEM
Date Acquired : 1 Jul 2011 20:10
Sample Name : COCAINE STD
Submitted by :
Vial Number : 33
AcquisitionMeth: DRUGS
Integrator : RTE



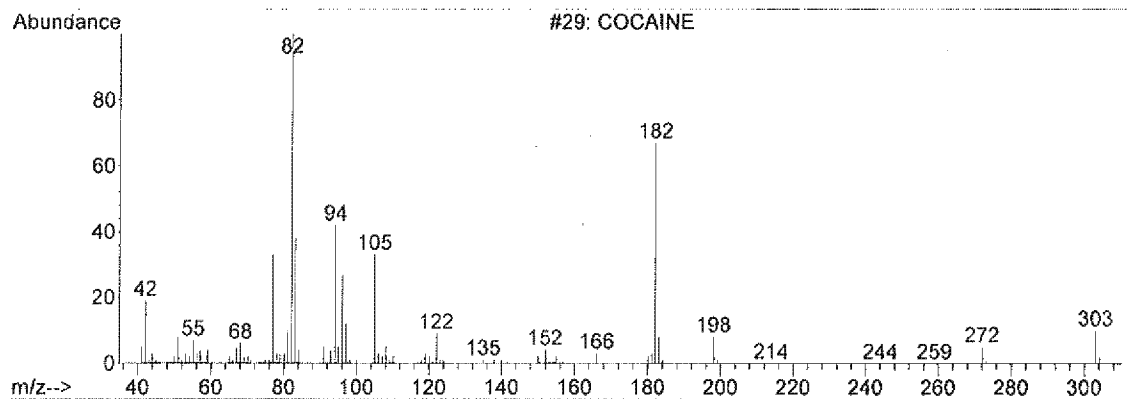
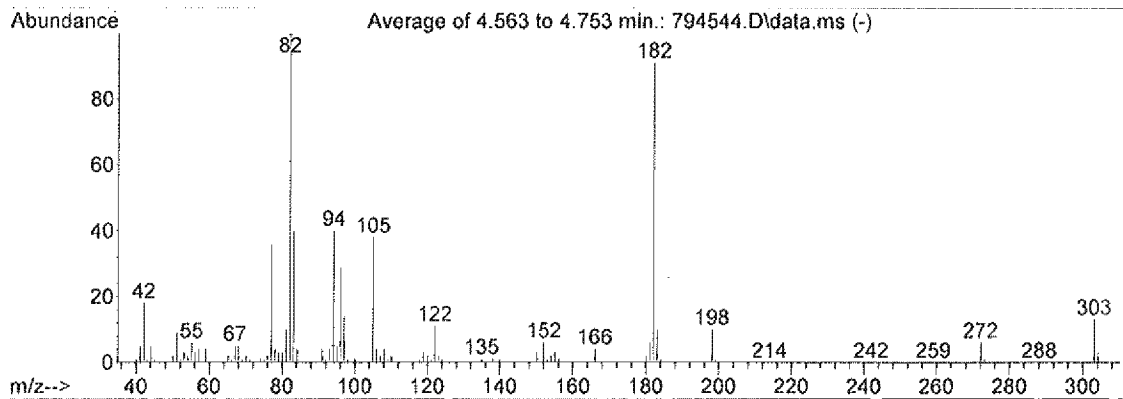
Ret. Time	Area	Area %	Ratio %
4.600	1137818	100.00	100.00

Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794544.D
Operator : NEM
Date Acquired : 1 Jul 2011 20:10
Sample Name : COCAINE STD
Submitted by :
Vial Number : 33
AcquisitionMeth: DRUGS
Integrator : RTE

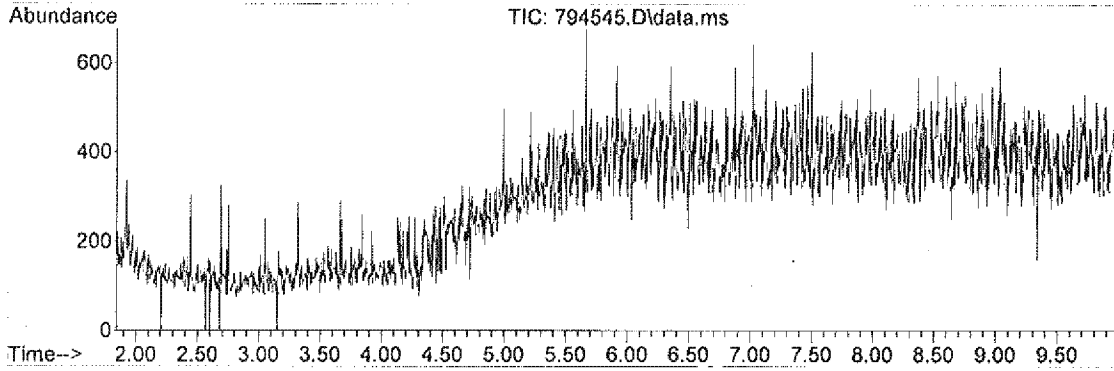
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794545.D
 Operator : NEM
 Date Acquired : 1 Jul 2011 20:24
 Sample Name : BLANK
 Submitted by :
 Vial Number : 1
 AcquisitionMeth: DRUGS
 Integrator : RTE



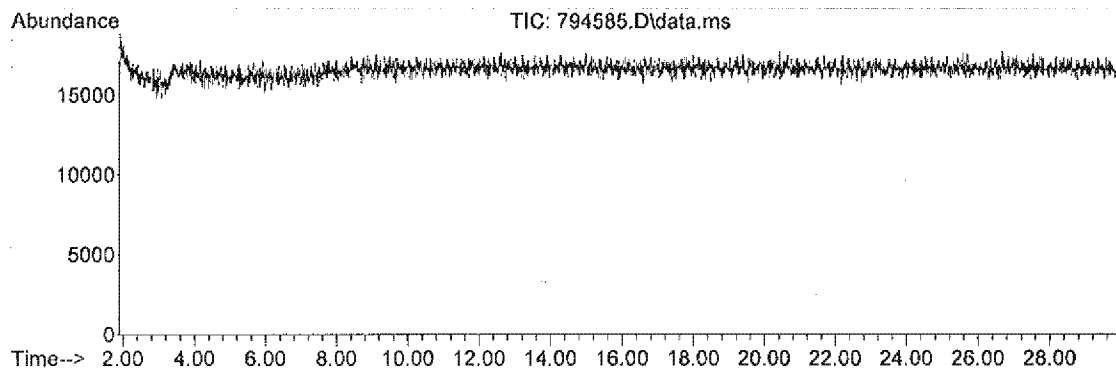
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794585.D
Operator : NEM
Date Acquired : 2 Jul 2011 13:44
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: SCREEN
Integrator : RTE

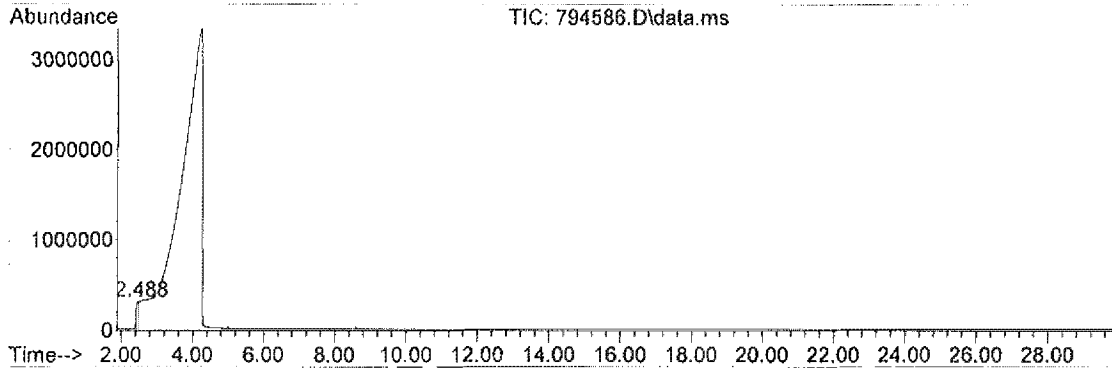


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794586.D
 Operator : NEM
 Date Acquired : 2 Jul 2011 14:18
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 86
 AcquisitionMeth: SCREEN
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.488	1442552	100.00	100.00

Information from Data File:

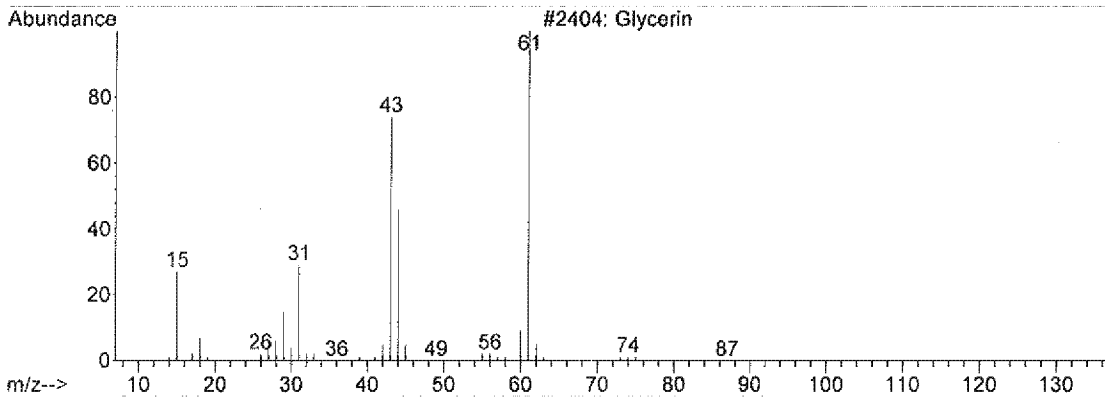
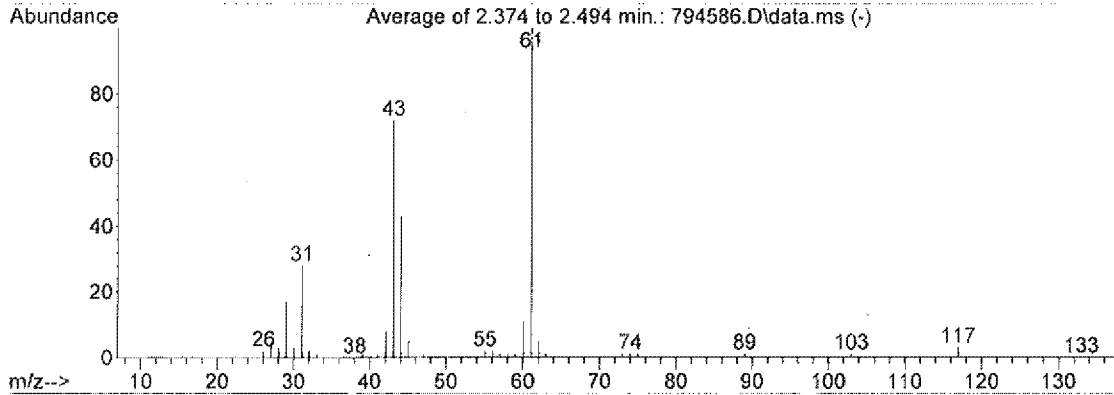
```

File Name       : F:\SYSTEM4\07_01_11\794586.D
Operator        : NEM
Date Acquired   : 2 Jul 2011 14:18
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 86
AcquisitionMeth : SCREEN
Integrator      : RTE
    
```

```

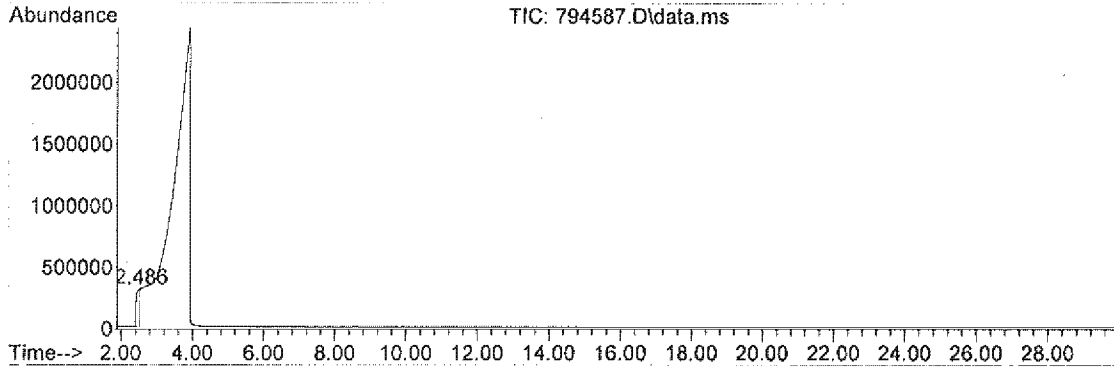
Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
    
```

PK#	RT	Library/ID	CAS#	Qual
1	2.49	C:\Database\NIST08.L		
		Glycerin	000056-81-5	90
		Diglycerol	000627-82-7	83
		Glycerin	000056-81-5	83



Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794587.D
 Operator : NEM
 Date Acquired : 2 Jul 2011 14:52
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 87
 AcquisitionMeth: SCREEN
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.486	1532795	100.00	100.00

Information from Data File:

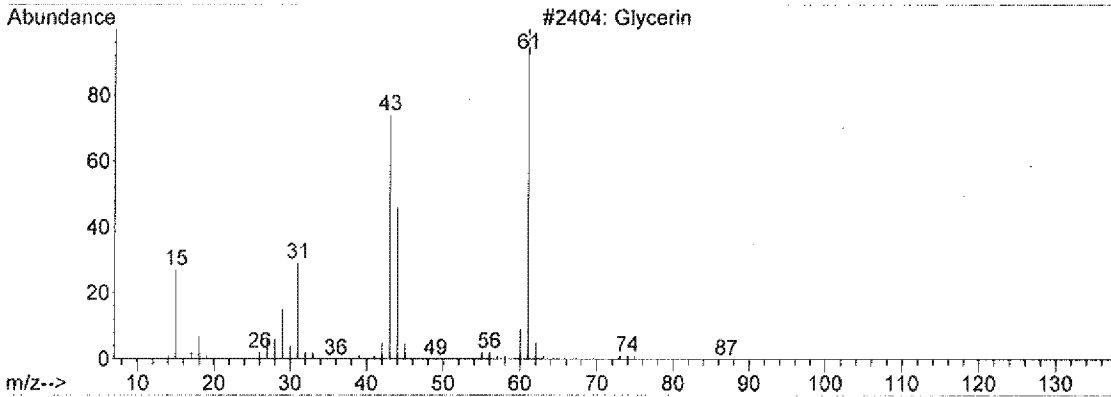
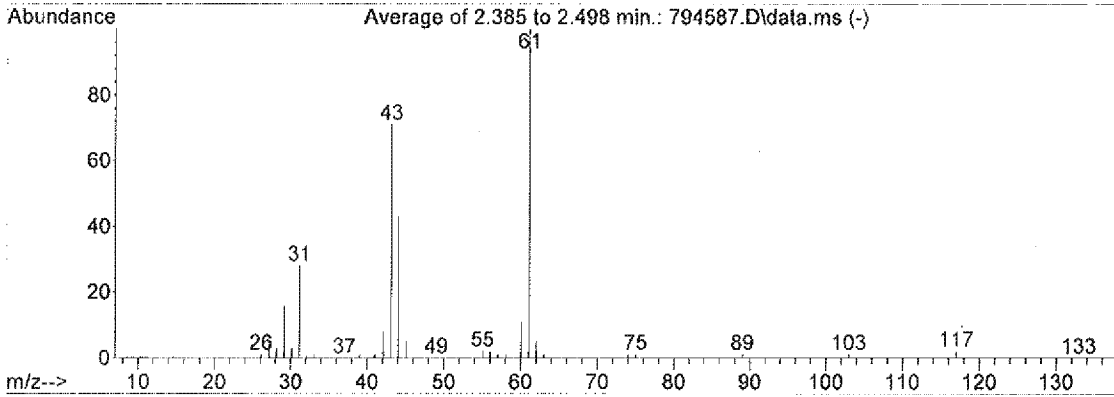
```

File Name       : F:\SYSTEM4\07_01_11\794587.D
Operator        : NEM
Date Acquired   :  2 Jul 2011  14:52
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 87
AcquisitionMeth : SCREEN
Integrator      : RTE
  
```

```

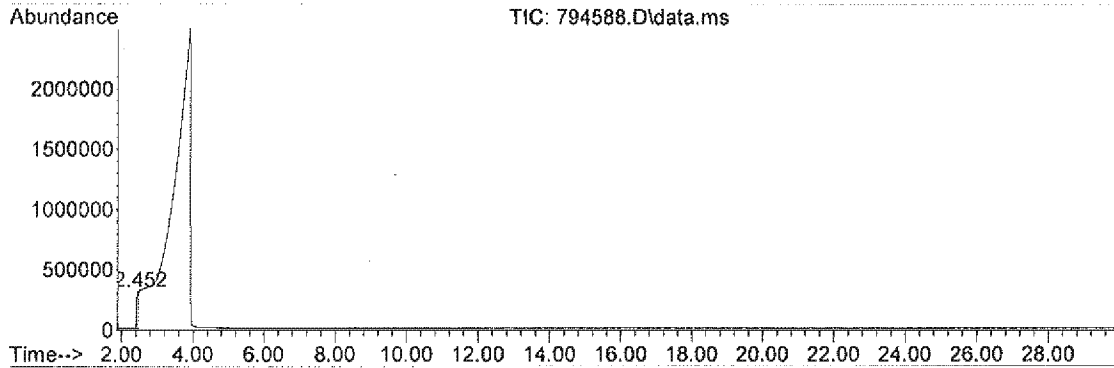
Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	2.49	C:\Database\NIST08.L		
		Glycerin	000056-81-5	90
		Glycerin	000056-81-5	83
		Diglycerol	000627-82-7	83



Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794588.D
 Operator : NEM
 Date Acquired : 2 Jul 2011 15:26
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 88
 AcquisitionMeth: SCREEN
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.452	1056932	100.00	100.00

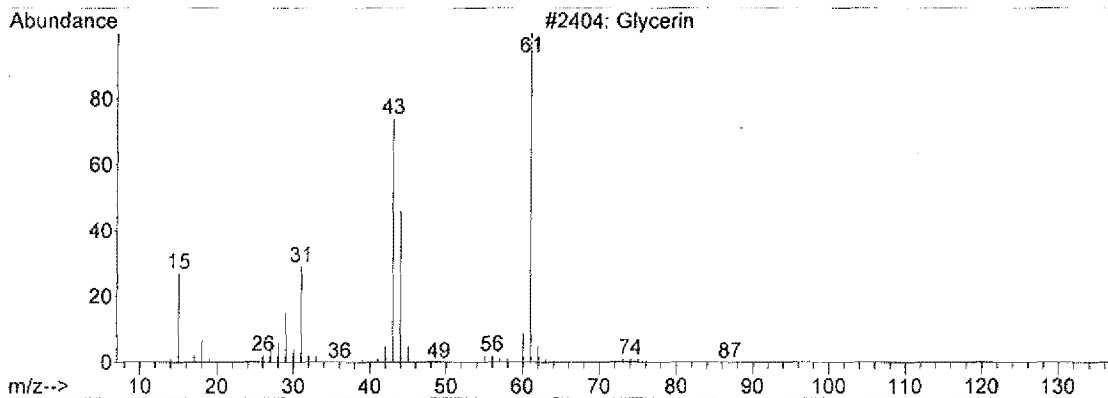
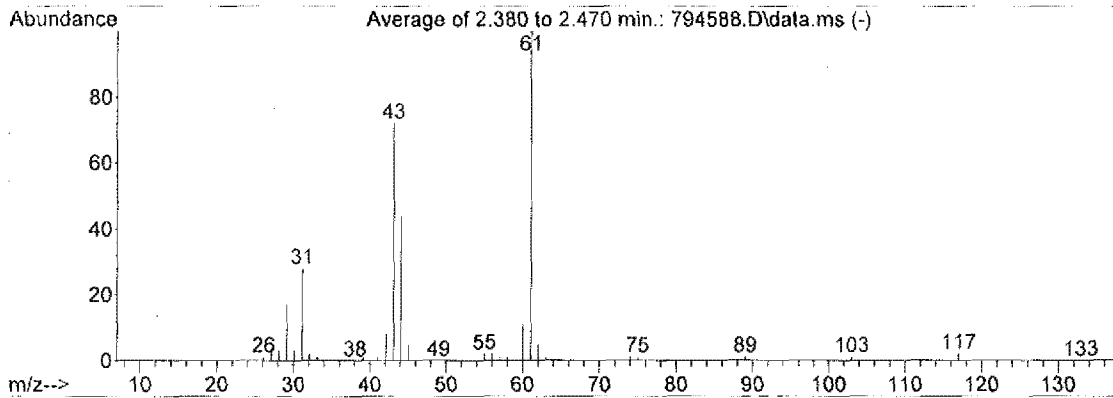
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794588.D
 Operator : NEM
 Date Acquired : 2 Jul 2011 15:26
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 88
 AcquisitionMeth: SCREEN
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

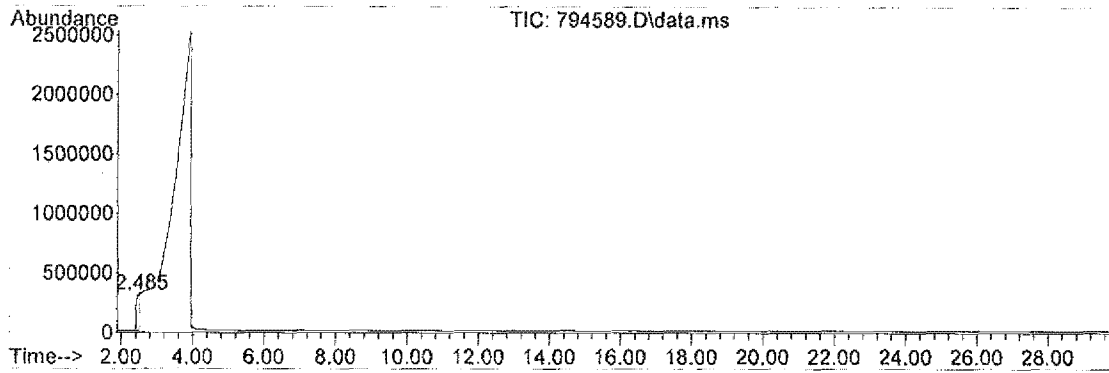
PK#	RT	Library/ID	CAS#	Qual
1	2.45	C:\Database\NIST08.L		
		Glycerin	000056-81-5	90
		Glycerin	000056-81-5	83
		Glycerin	000056-81-5	83



Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794589.D
 Operator : NEM
 Date Acquired : 2 Jul 2011 16:00
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 89
 AcquisitionMeth: SCREEN
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.485	1521721	100.00	100.00

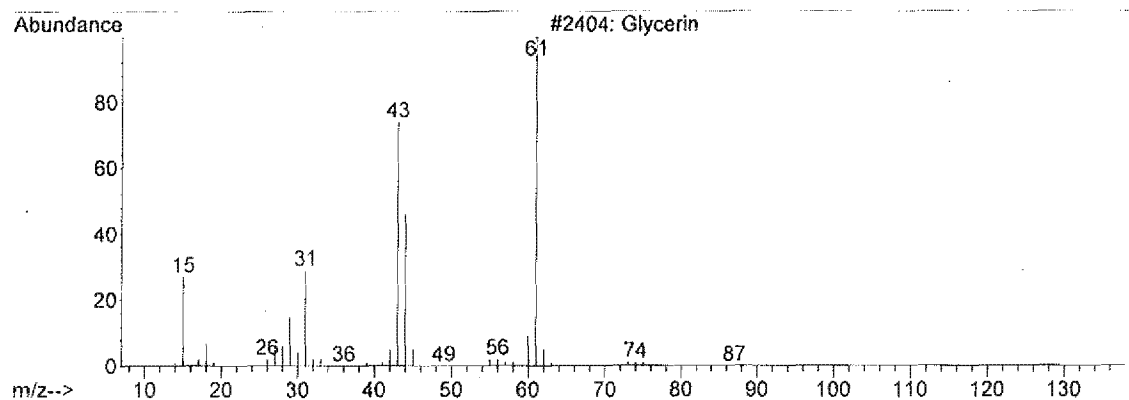
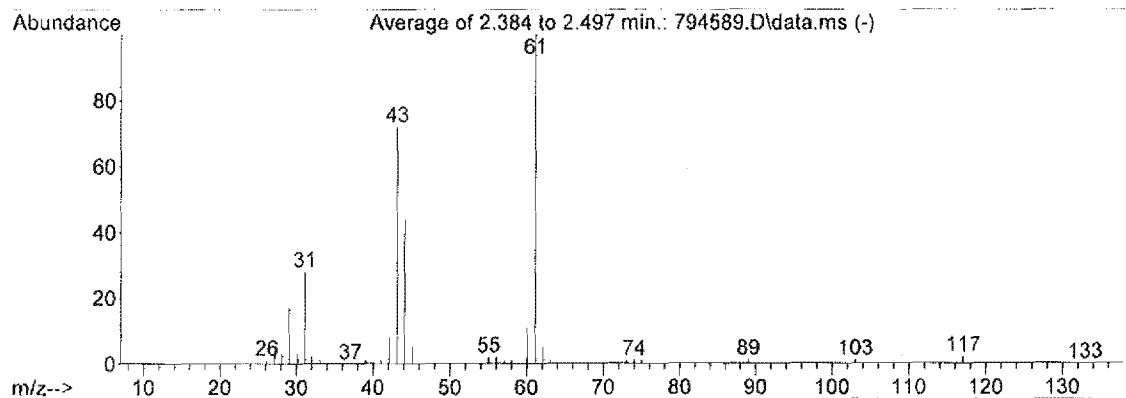
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794589.D
 Operator : NEM
 Date Acquired : 2 Jul 2011 16:00
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 89
 AcquisitionMeth: SCREEN
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

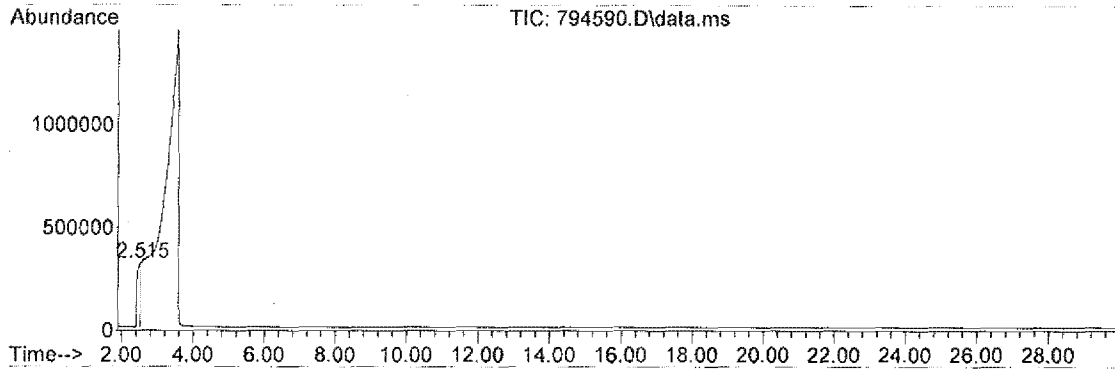
PK#	RT	Library/ID	CAS#	Qual
1	2.49	C:\Database\NIST08.L		
		Glycerin	000056-81-5	90
		Glycerin	000056-81-5	83
		Diglycerol	000627-82-7	83



Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794590.D
Operator : NEM
Date Acquired : 2 Jul 2011 16:34
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 90
AcquisitionMeth: SCREEN
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.515	1964736	100.00	100.00

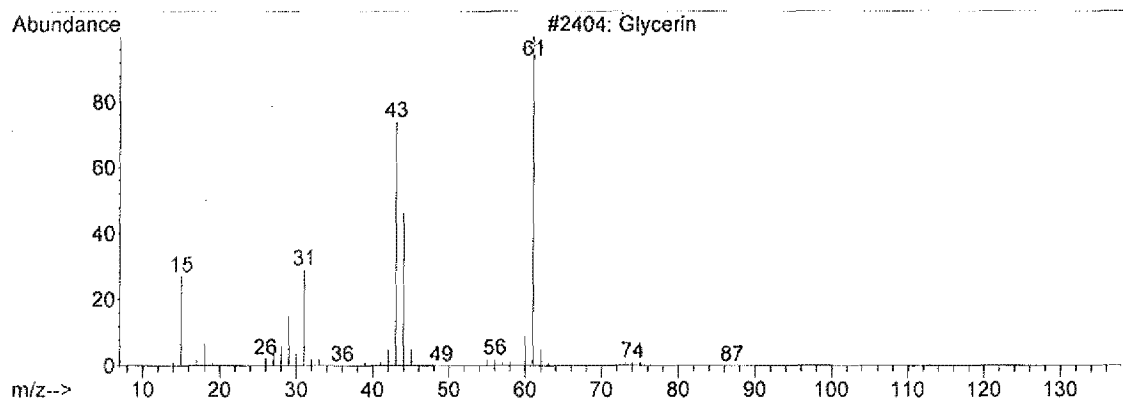
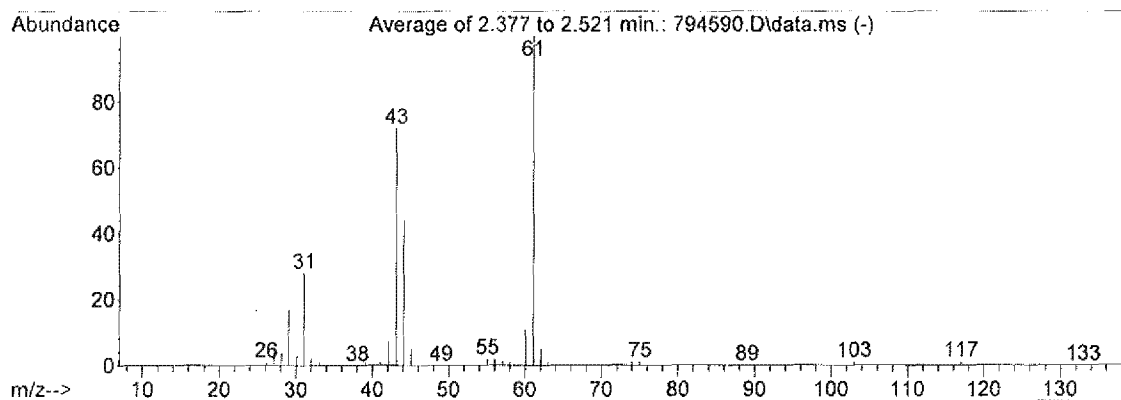
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794590.D
 Operator : NEM
 Date Acquired : 2 Jul 2011 16:34
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 90
 AcquisitionMeth: SCREEN
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

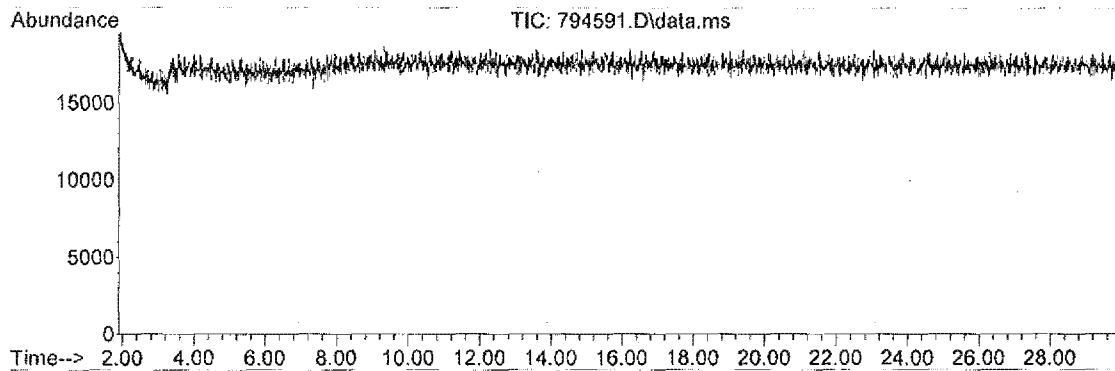
PK#	RT	Library/ID	CAS#	Qual
1	2.51	C:\Database\NIST08.L		
		Glycerin	000056-81-5	90
		Glycerin	000056-81-5	83
		Diglycerol	000627-82-7	78



Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794591.D
Operator : NEM
Date Acquired : 2 Jul 2011 17:09
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: SCREEN
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS